

### Abstract

The present invention aims at providing an inexpensive optical information storing device that produces reduced cross talk. An optical information storing device has a cyclic data output circuit 14\_1 that outputs cyclic data in which values are repeated every 5 bytes, and an EXOR circuit 14\_2 that calculates the exclusive-OR (EXOR) of recording data input thereto via a buffer 14\_5 and the cyclic data and inputs the calculation result to an RLL modulation circuit 14\_3 as data to be recorded.